

The City has installed several structural storm water BMPs throughout the City. Here are examples of a few:

Kerr Avenue Storm Water Wetland

Location: St. James Drive, fronting Kerr Avenue

Primary functions of wetland:

- o Remove, retain and/or process pollutants and sediment flowing from surrounding roads and parking lots
- o Hold absorb and slowly release runoff
- o Provide flood storage and erosion control
- o Provide food and habitat for wildlife
- o Provide recreational, educational and research opportunities



Park Avenue Bioretention Area

Location: Park Avenue

Primary functions of bioretention area:

- o Allow infiltration of runoff into the ground
- o Filter and treat pollutants
- o Reduce flooding
- o Recharge groundwater
- o Provide habitat



Pine Valley Stream Restoration

Location: Pine Valley Golf Course

Primary functions of stream restoration:

- o Stabilize eroding stream banks
- o Restore natural stream function and meanders
- o Reduce erosion
- o Native plants buffer streambanks to filter storm water runoff



Before



After